Technical details

Gradiant EasyProcess will be served as a cloud solution. So, the requirements are minimal: a computer with a HTML5-compatible browser installed.

Demonstrator

Gradiant EasyProcess demo is available upon request.
There is no need of “drawing” the process model “by hand”. Gradiant EasyProcess can discover it automatically for you. Our solution uses real data: the discovered process is based on reality and is not based on assumptions that may not be accurate enough.

Use cases

Flow process of patients in an Emergency Department. How many time is spent in each activity (admission, triage, consultation, radiology…)? How many resources are involved in each activity? The flow of patients is not the same in summer as in winter. What are these temporal dependencies?

All of these questions are essential to build a precise simulation model but also are very hard to answer. Thanks to Gradiant EasyProcess, Emergency Department’s managers can upload real data (in form of event logs) and the process is discovered automatically with all these parameters annotated in it. Then, the simulation can start immediately.

Our solution is suitable for process managers in several sectors, such as, health, manufacturing, human resources, etc.

Highlights

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Integration requirements

Gradiant EasyProcess uses real data in the form of event logs. Each event refers, at least, to a case (a patient, a client, an order), an activity (triage, payment), delivery, and a point in time (the date and time when the event was executed). Event data can be extracted from many sources: a database system, a transaction log, a message log, an API, an ERP…

Extraction and transformation tasks from the raw data into event data in order to build an event log are required for Gradminer.

Intellectual Property

Gradiant EasyProcess intellectual property rights belong to Gradiant.